

Fig. 1

extracellular



intracellular

Fig. 2

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VLP display

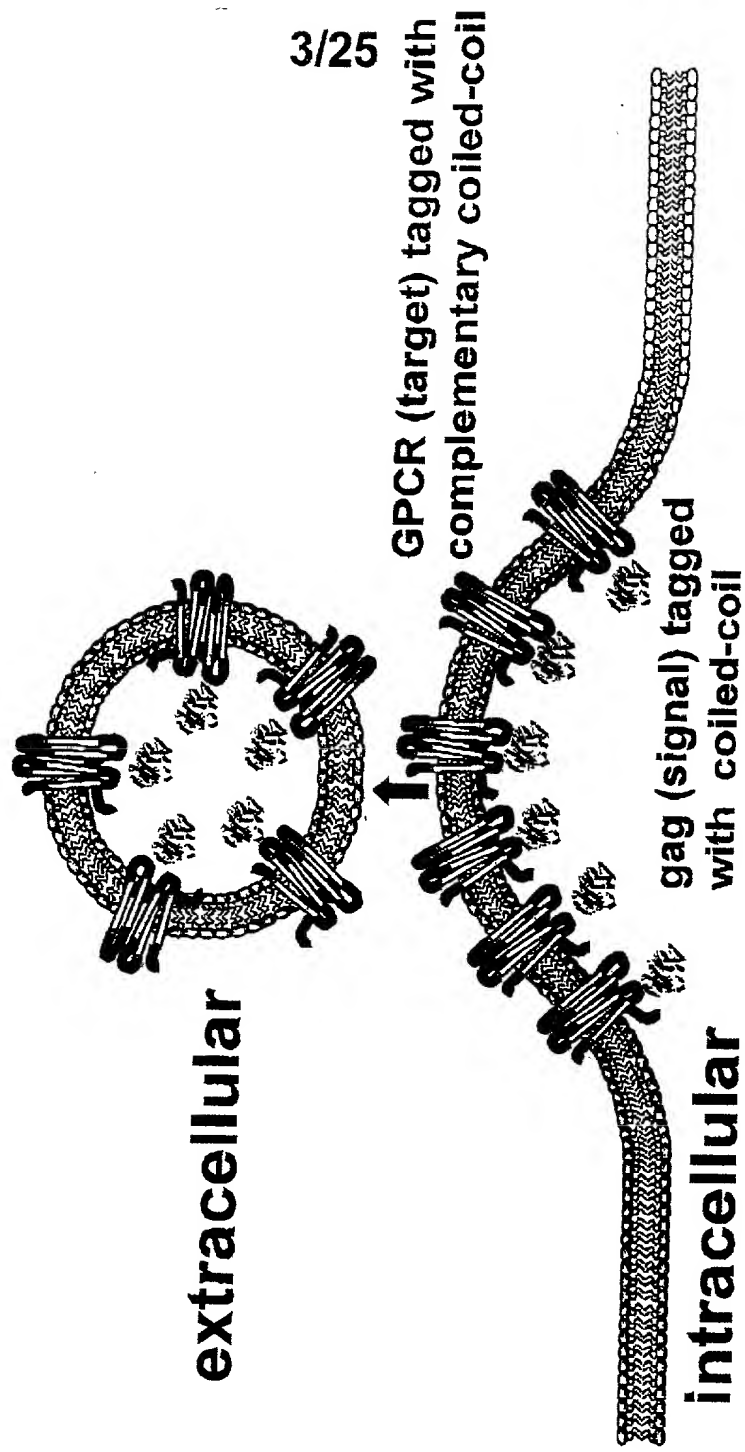


Fig. 3

Target containing a single transmembrane spanning domain as exemplified by the human EGF-receptor.

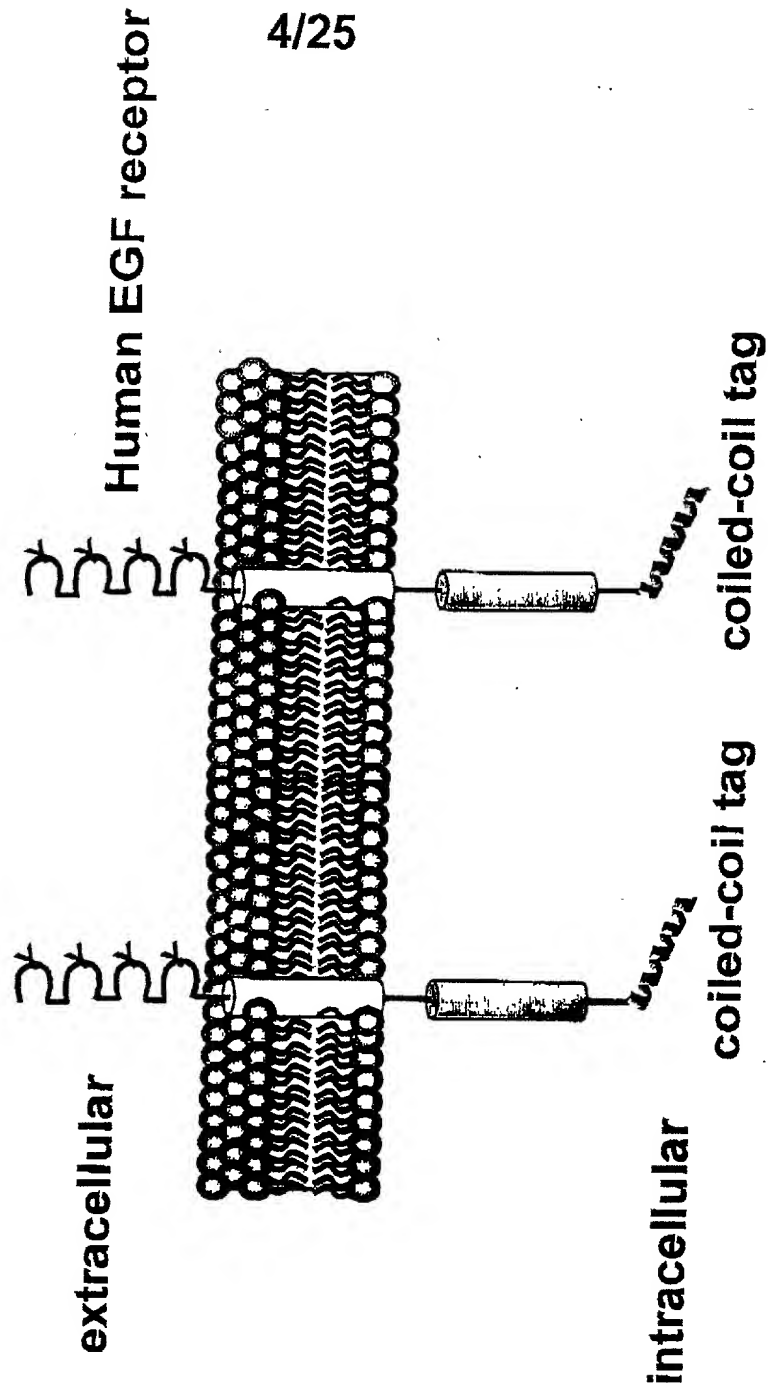


Fig. 4

Human EGF receptor expression on the surface of VLPs

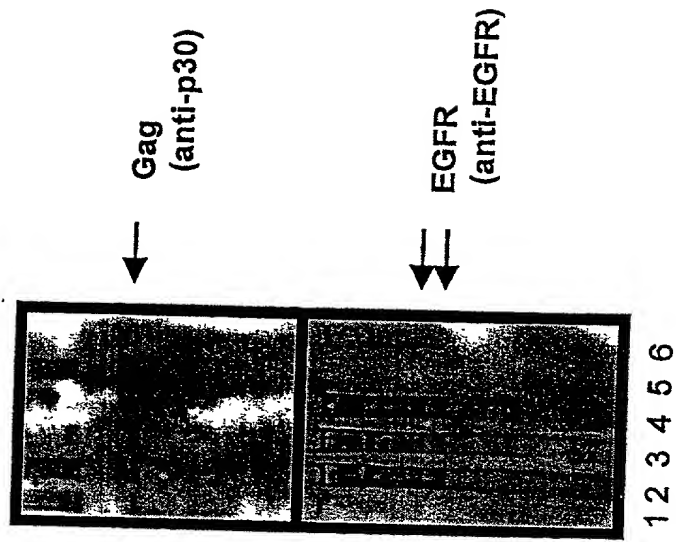


Fig. 5

Binding of TAMRA-labeled EGF to Human EGF Receptor on Membrane Vesicles and VLPs

6/25

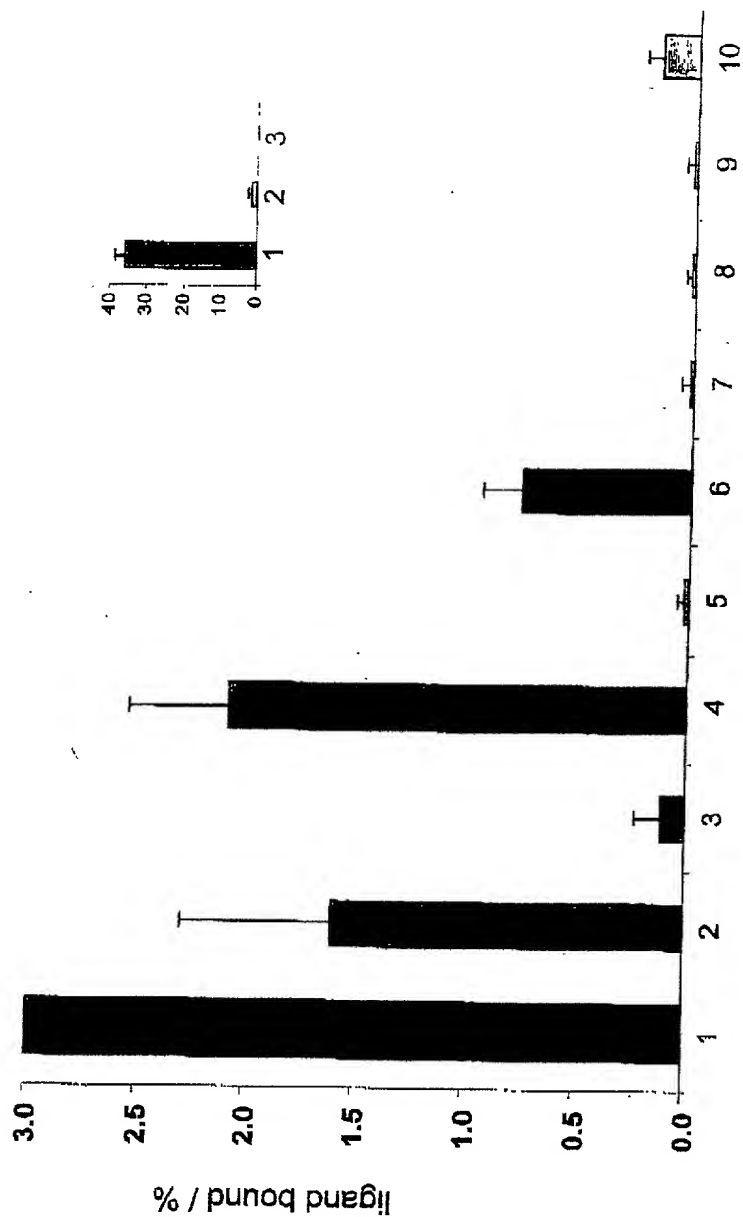


Fig. 6

1. *Staphylinidae* (100%)
 2. *Curculionidae* (100%)
 3. *Chrysomelidae* (100%)
 4. *Scarabaeidae* (100%)
 5. *Elmidae* (100%)
 6. *Colletidae* (100%)
 7. *Chrysomelidae* (100%)
 8. *Curculionidae* (100%)
 9. *Staphylinidae* (100%)
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 11. *Curculionidae* (100%)
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 96. *Staphylinidae* (100%)
 97. *Chrysomelidae* (100%)
 98. *Curculionidae* (100%)
 99. *Staphylinidae* (100%)
 100. *Chrysomelidae* (100%)

extracellular

The diagram illustrates a protein dimer structure. It features two subunits, each composed of a central coiled-coil domain and two flanking coiled-coil tags. The coiled-coil domains are represented by thick, wavy lines, while the tags are thinner, more flexible-looking lines. Disulfide bonds (S-S) are shown as small circles connecting the subunits. The overall structure is symmetrical, with the two subunits mirroring each other.

intracellular

Fig. 7

Human Endothelin A receptor expression on the surface VLPs

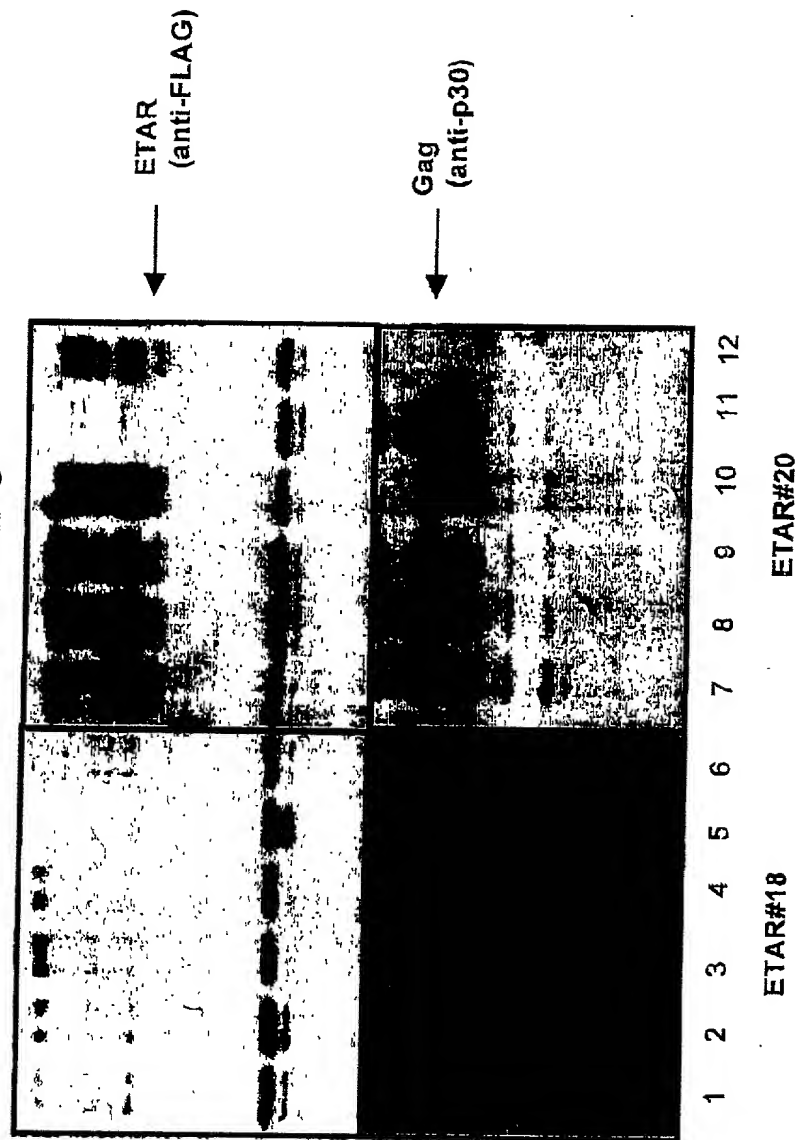


Fig. 8

9/25

Binding of TAMRA-labeled Endothelin-1 to Human ET Receptor on Membrane Vesicles and VLPs

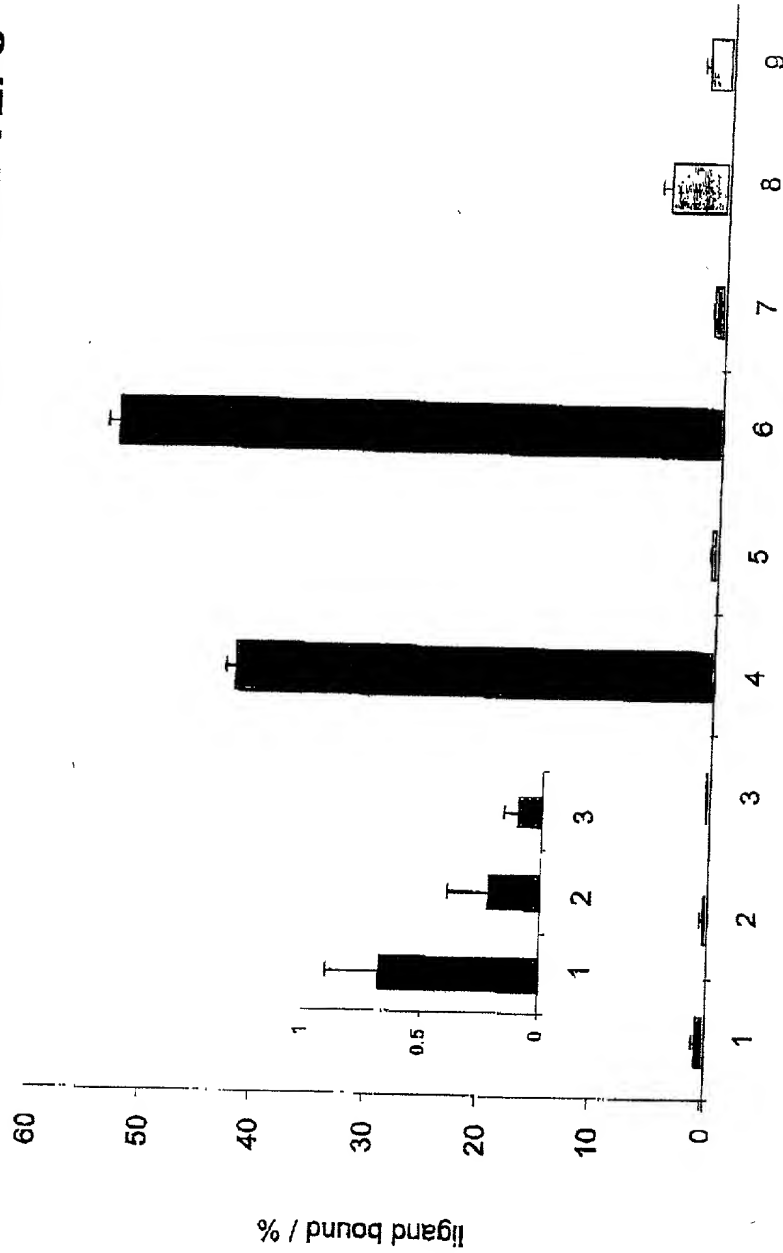


Fig. 9

10/25

Specificity of the Human ET Receptor on VLPs

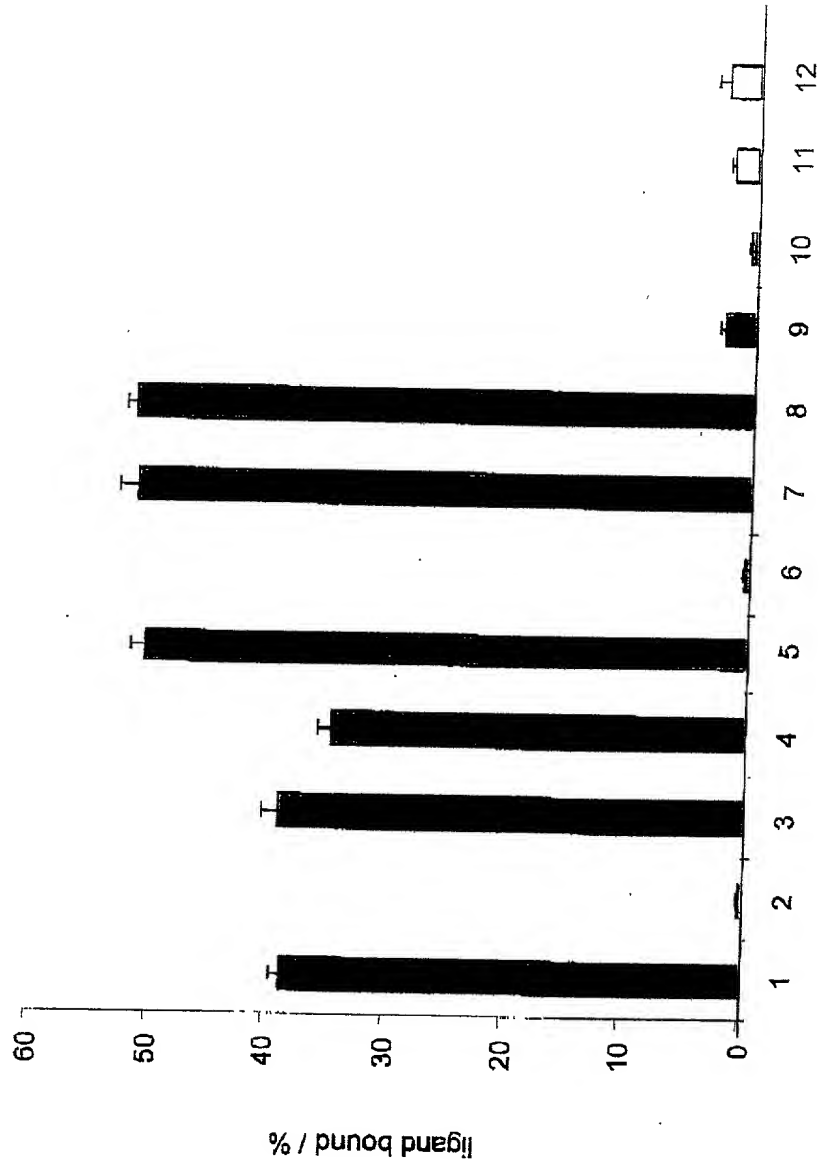


Fig. 10

11/25

Gag-Pr65 EGFP interaction leading to encapsulation

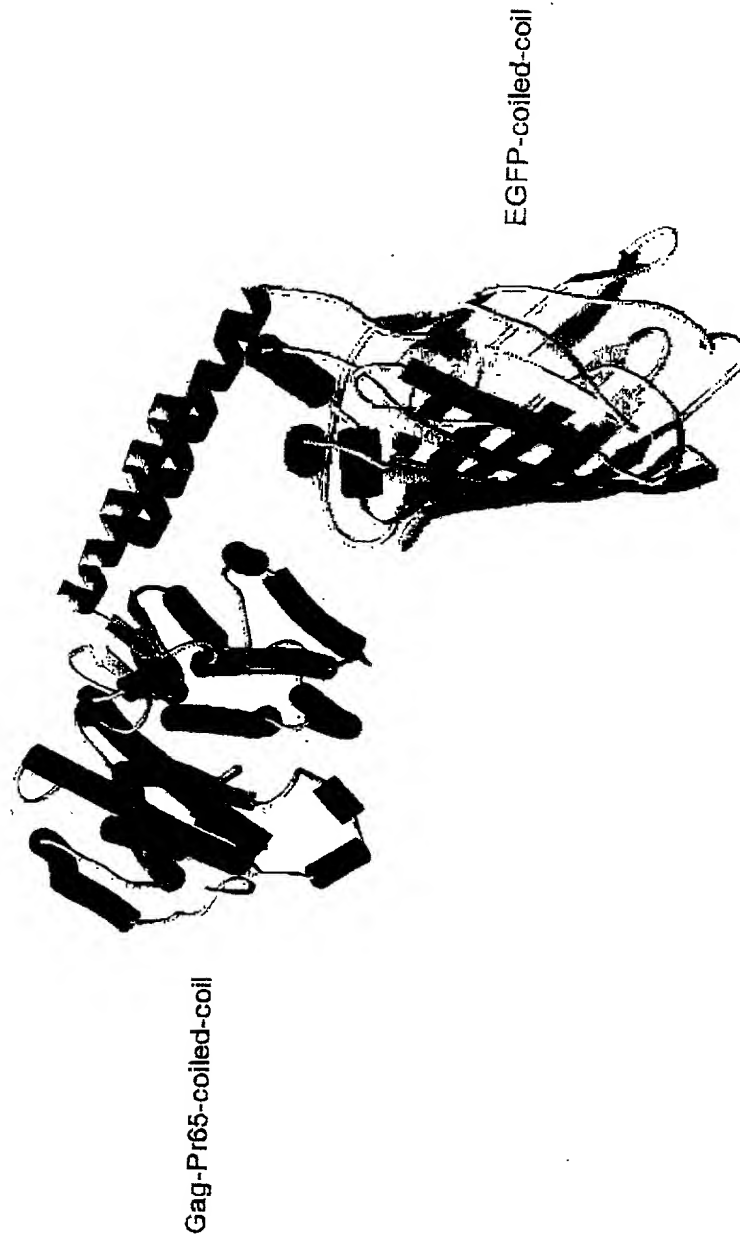


Fig. 11

12/25

VLP coiled coil interaction in cell culture supernatants.

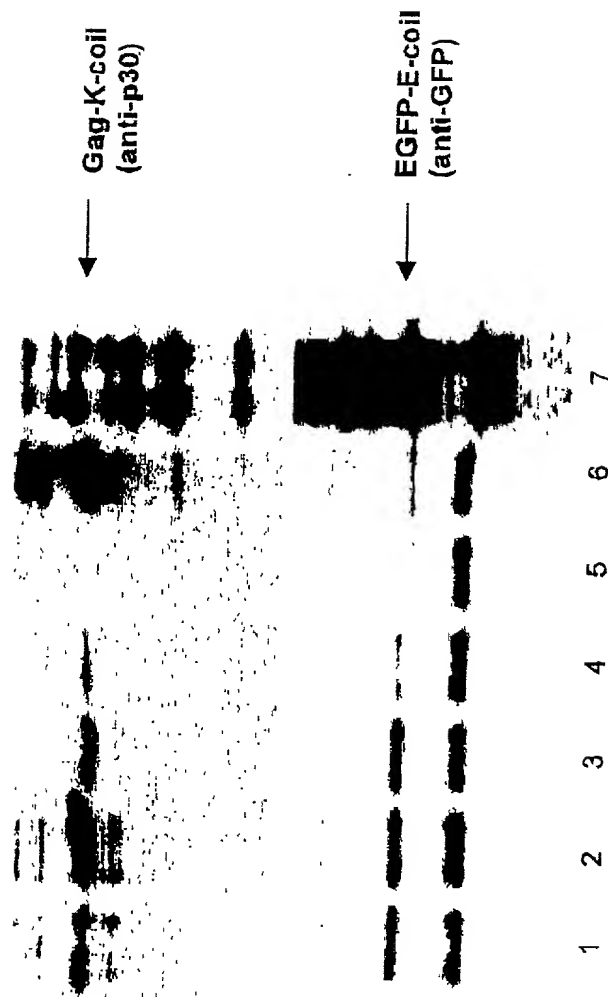


Fig. 12

Quantitative Analysis of Fluorescent VLPs by FIDA

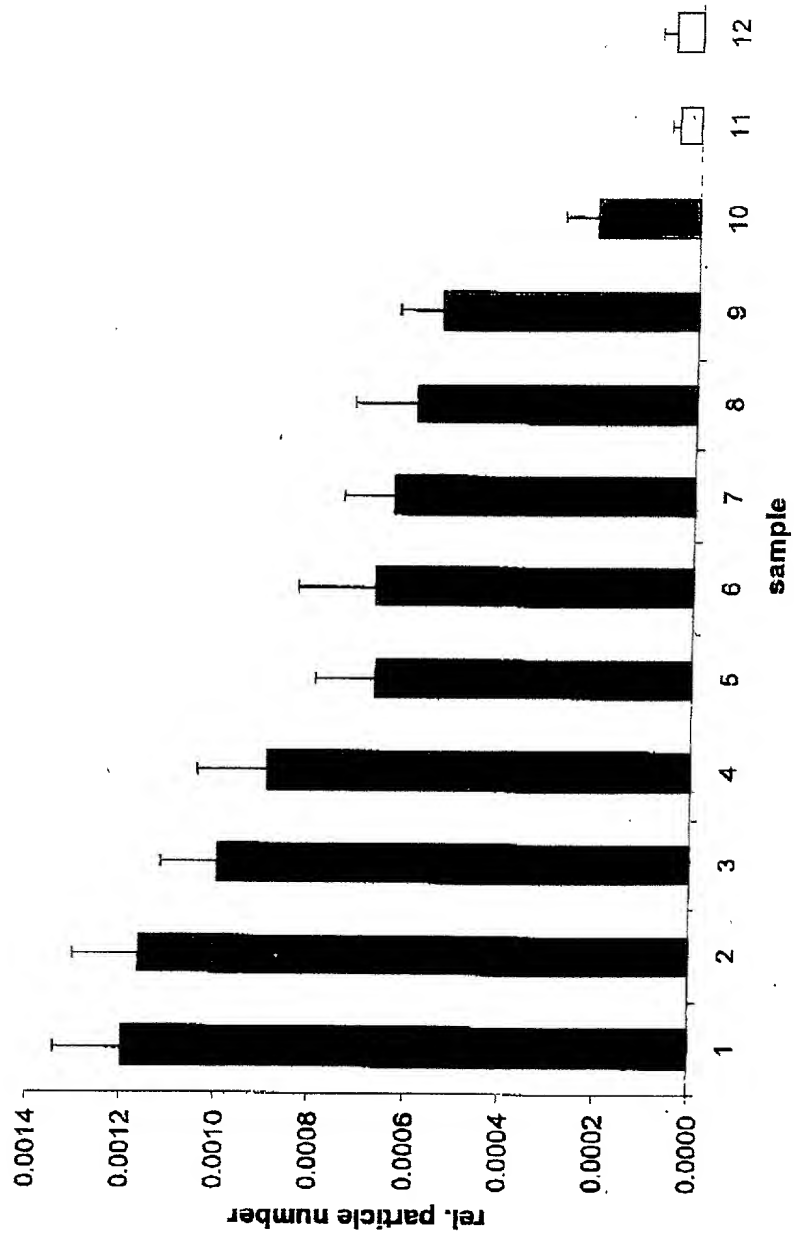


Fig. 13

VLP based reporter assay

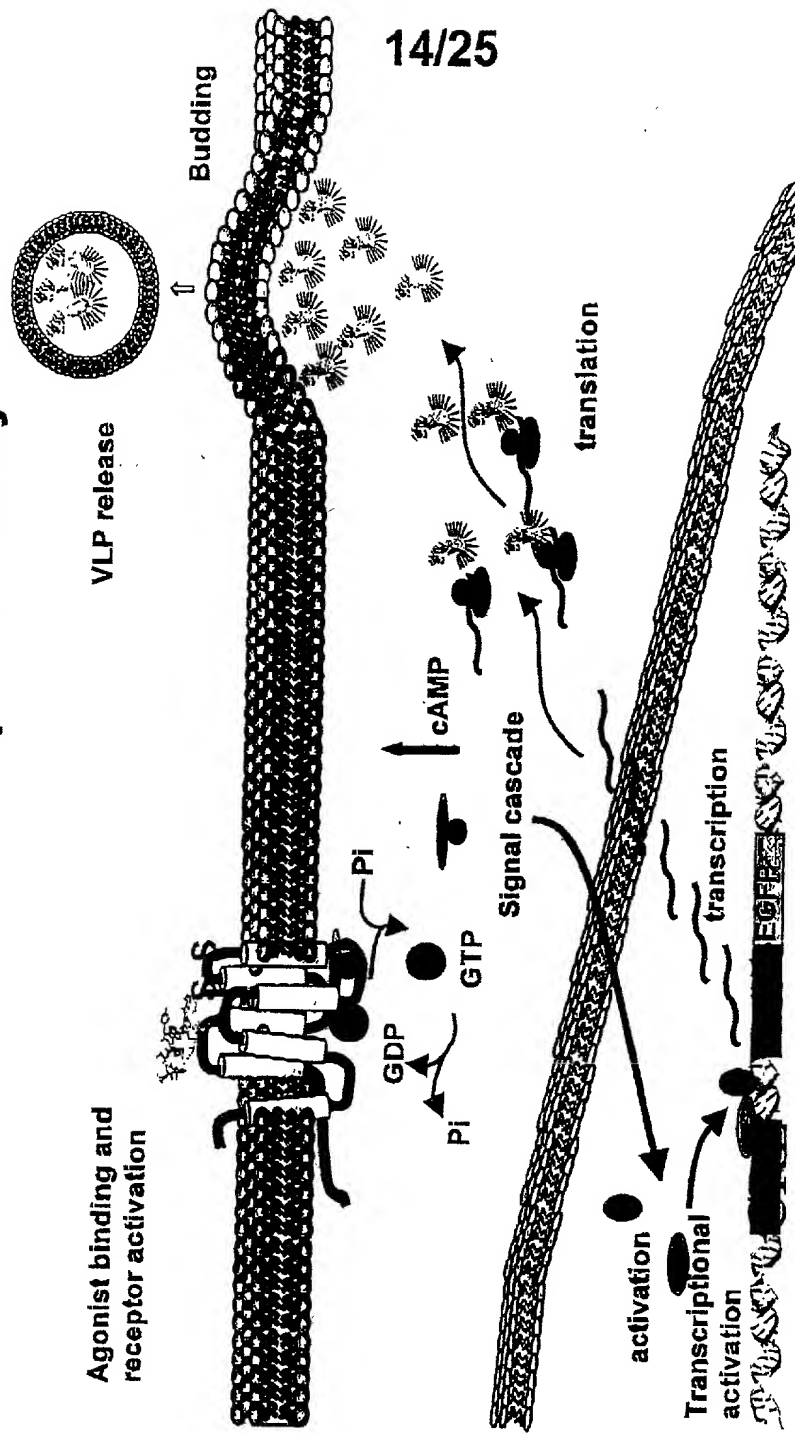


Fig. 14

VLP based reporter assay

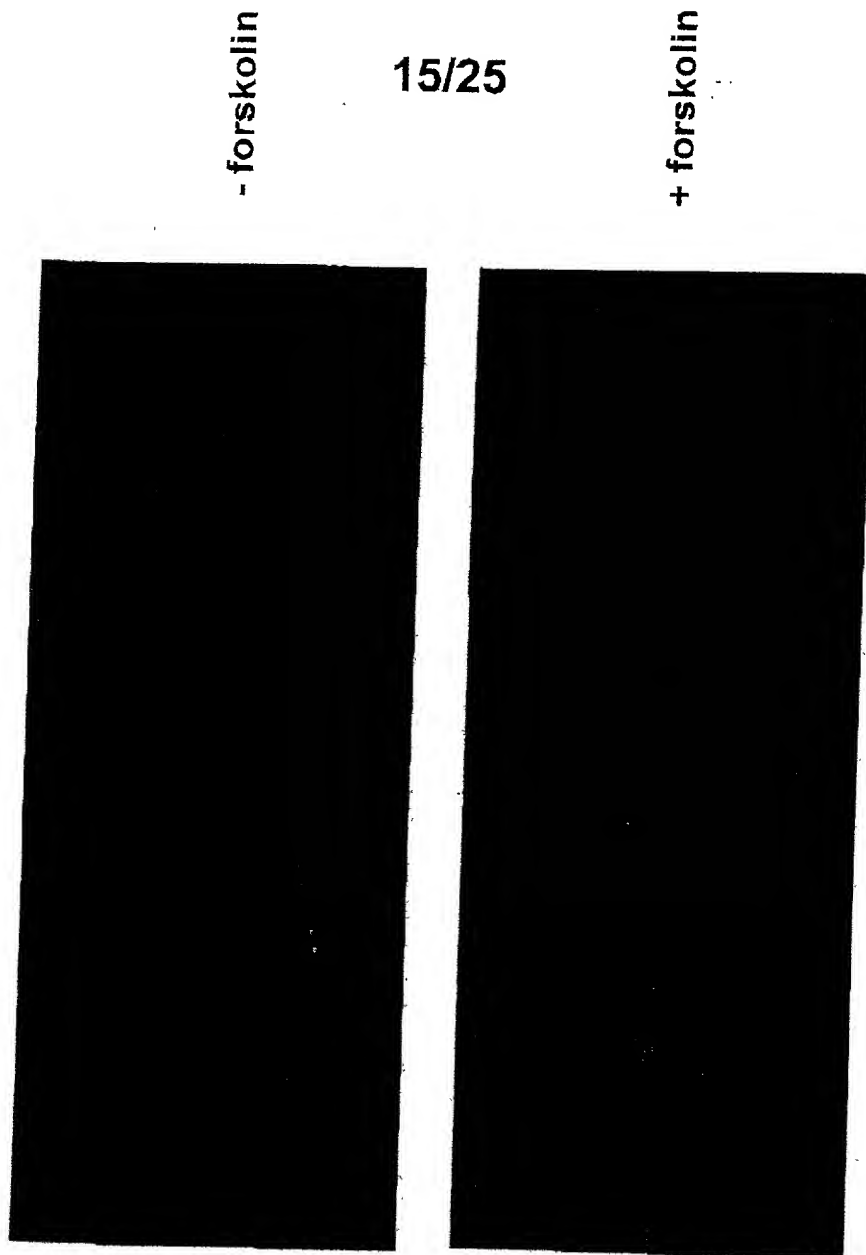


Fig. 15

FIDA Analysis of the Gag-EGFP Reporter Assay

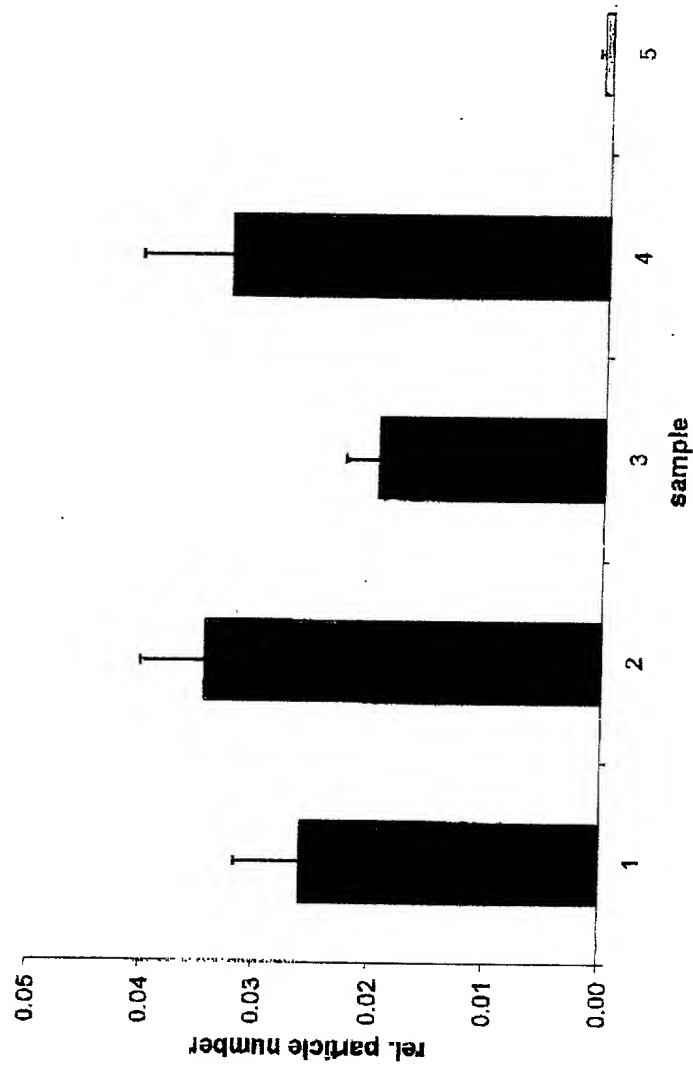


Fig. 16

VLP based protein translocation assay

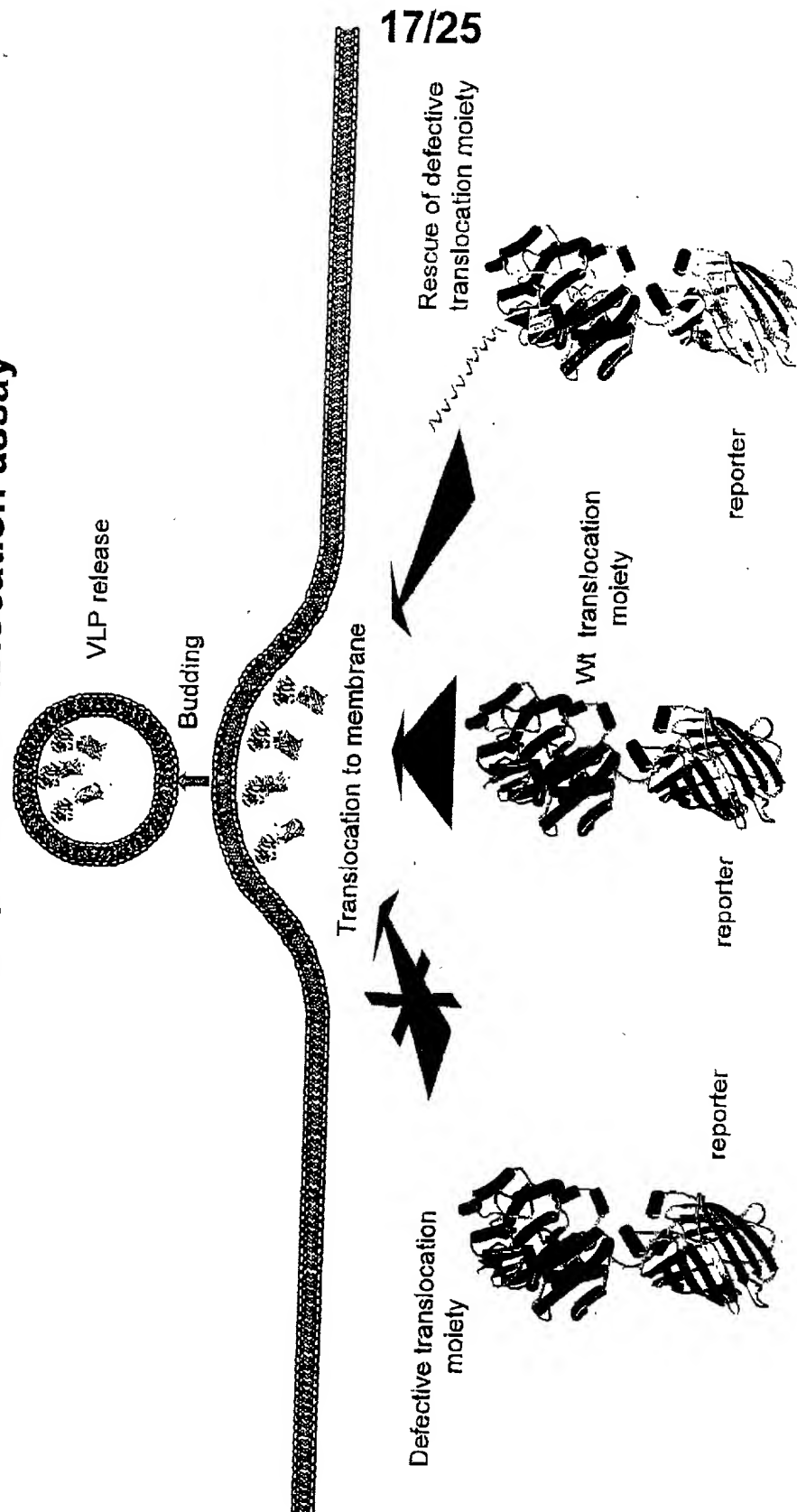


Fig. 17

VLP based protein-protein interaction assay

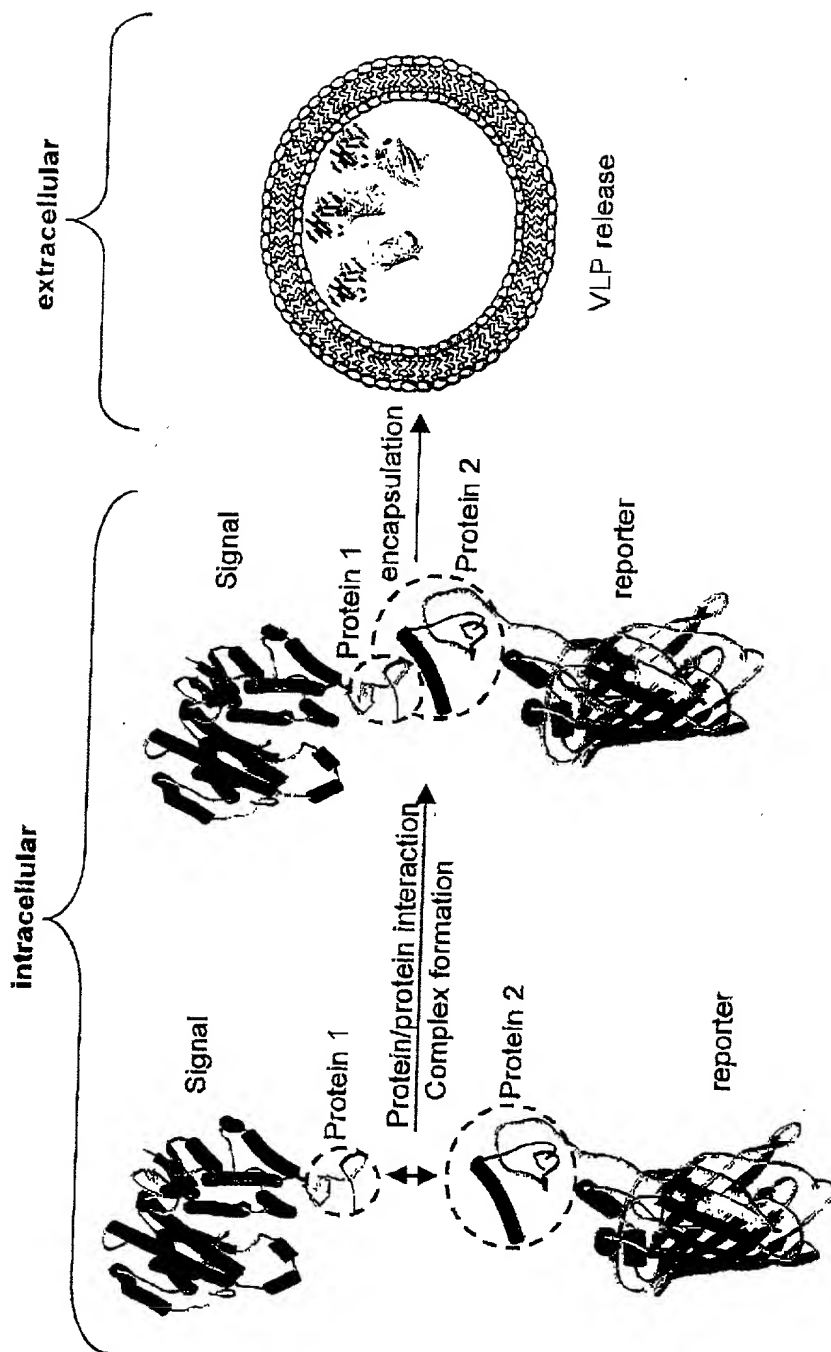


Fig. 18

VLP Based Protein-Protein Interaction Assay

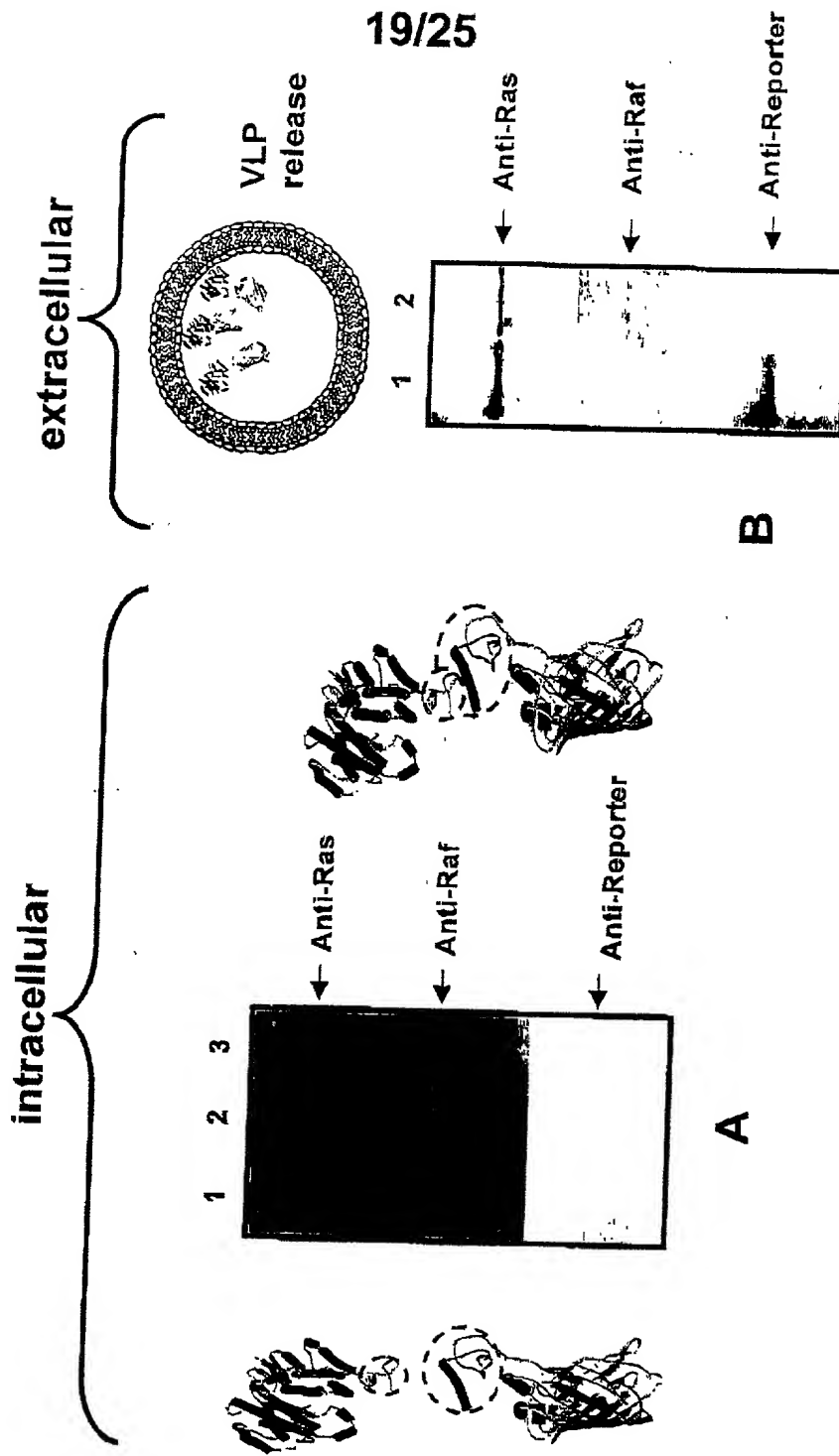


Fig. 19

VLP based cell-cell interaction assay. Homologous or heterologous interactions

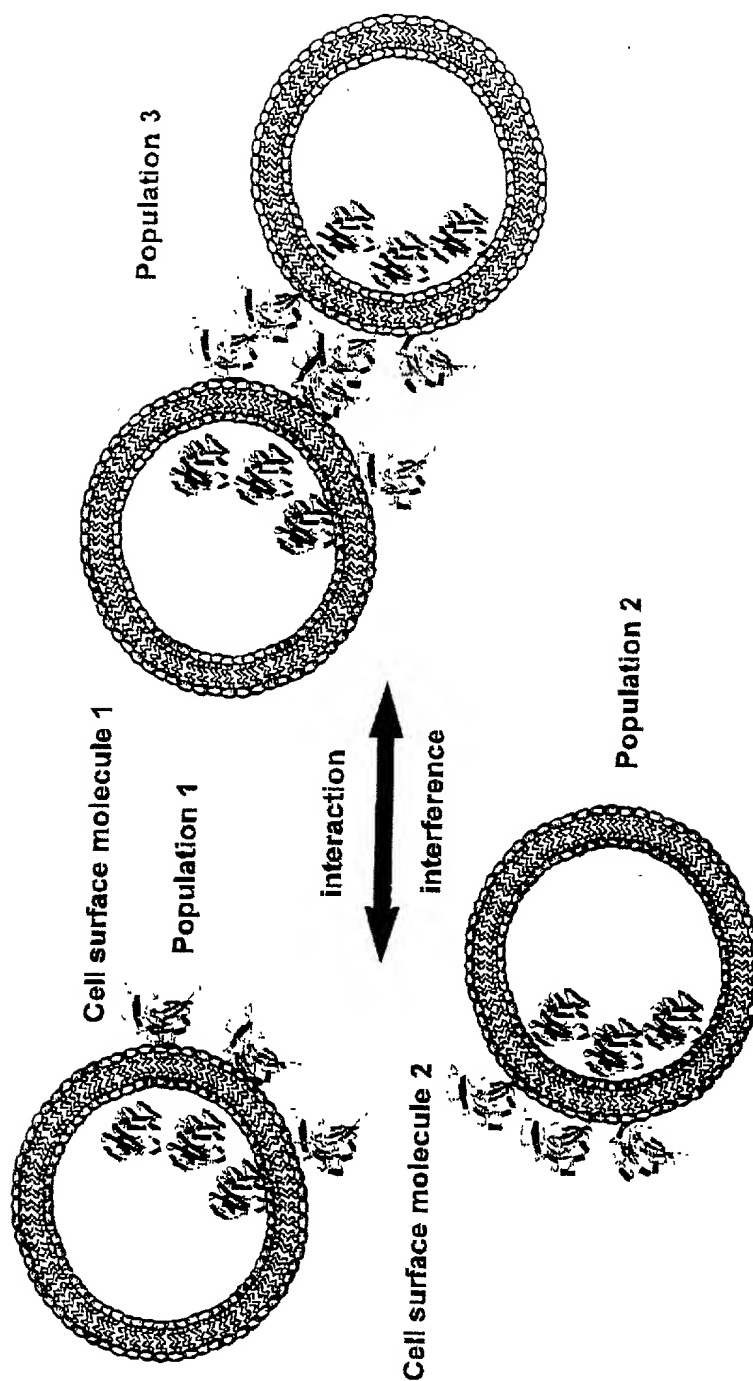
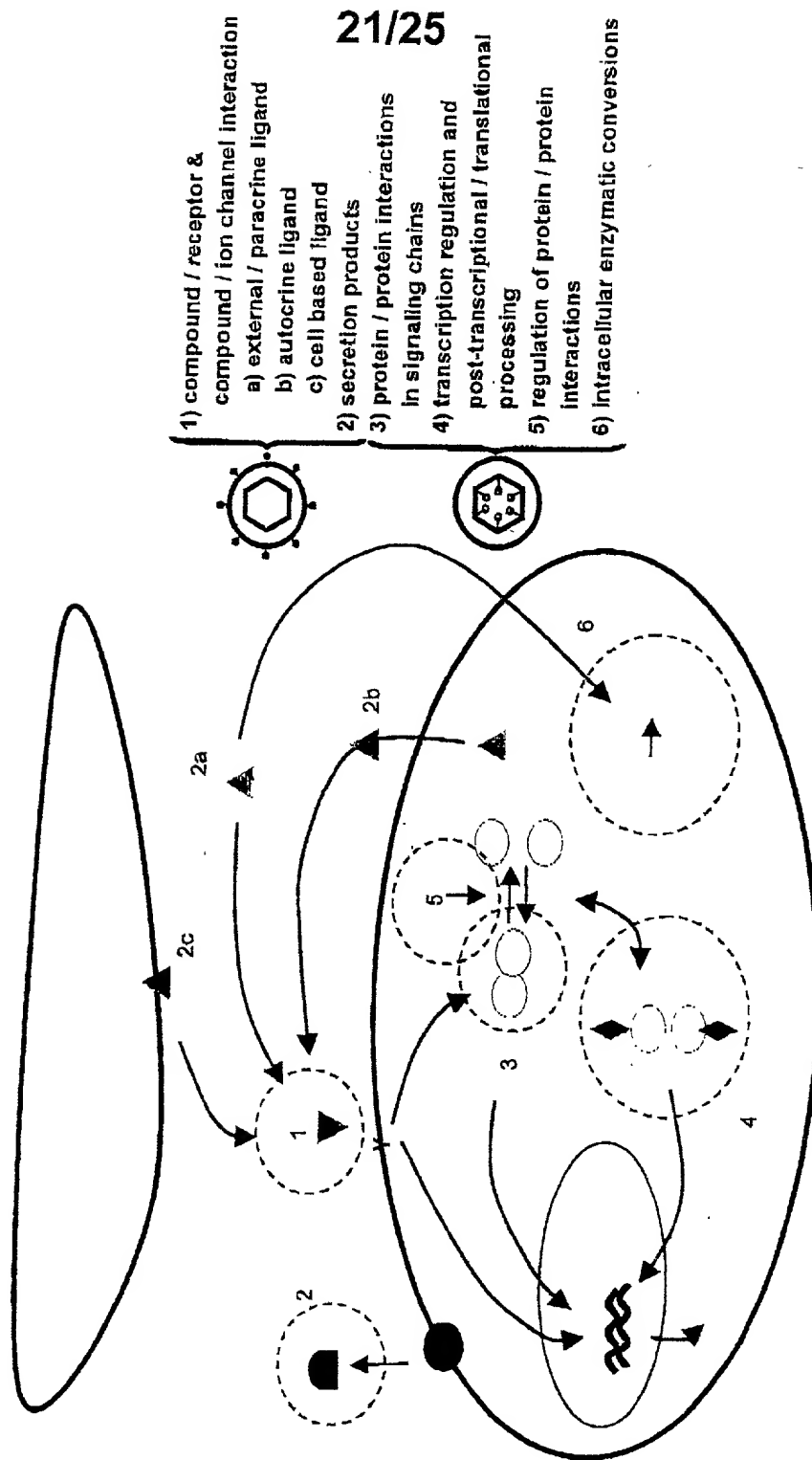


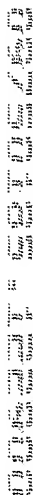
Fig. 20

VLP based - assay technologies



21/25

Fig. 21

[illegible][illegible]

Decoding Biological Function of Genetic Sequences using VLP-methodology

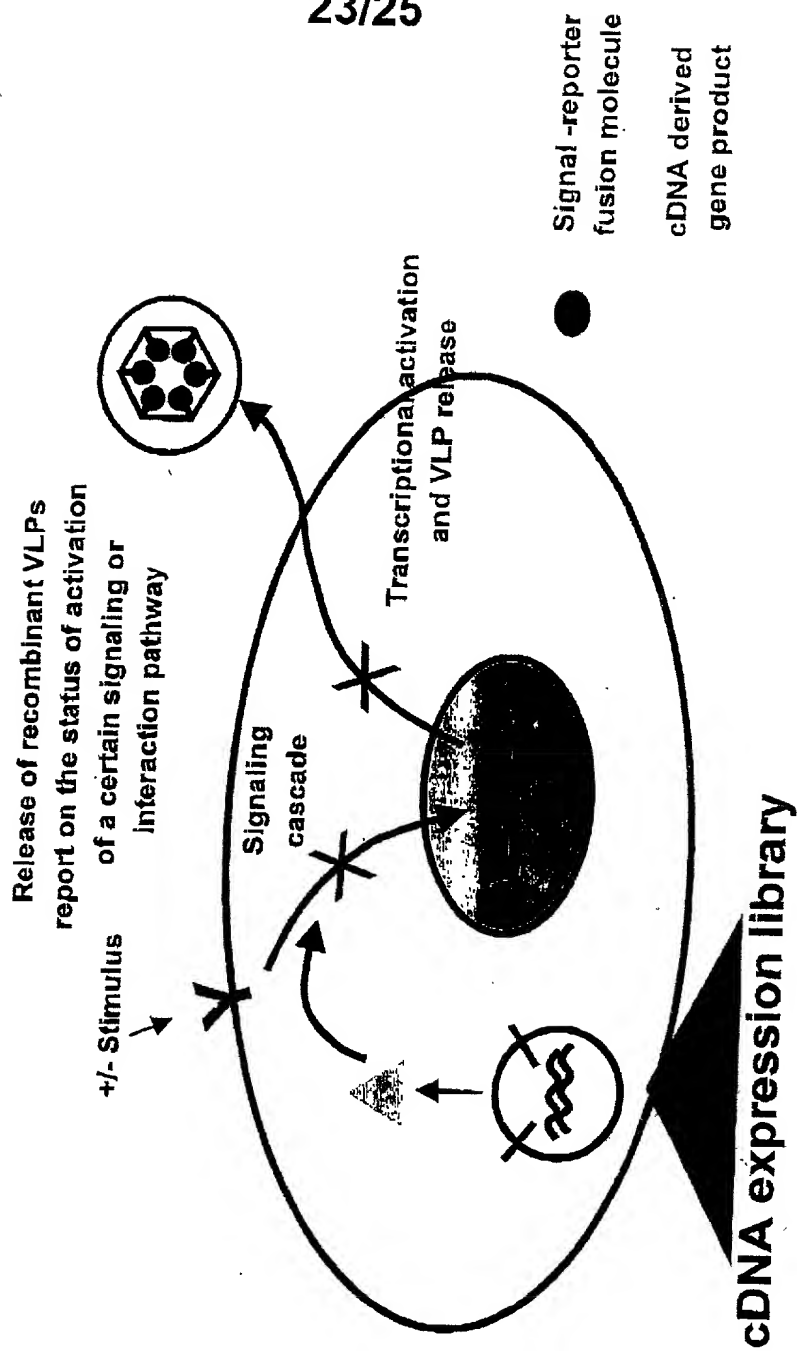


Fig. 23

Decoding Biological Function of Genetic Sequences using VLP-methodology

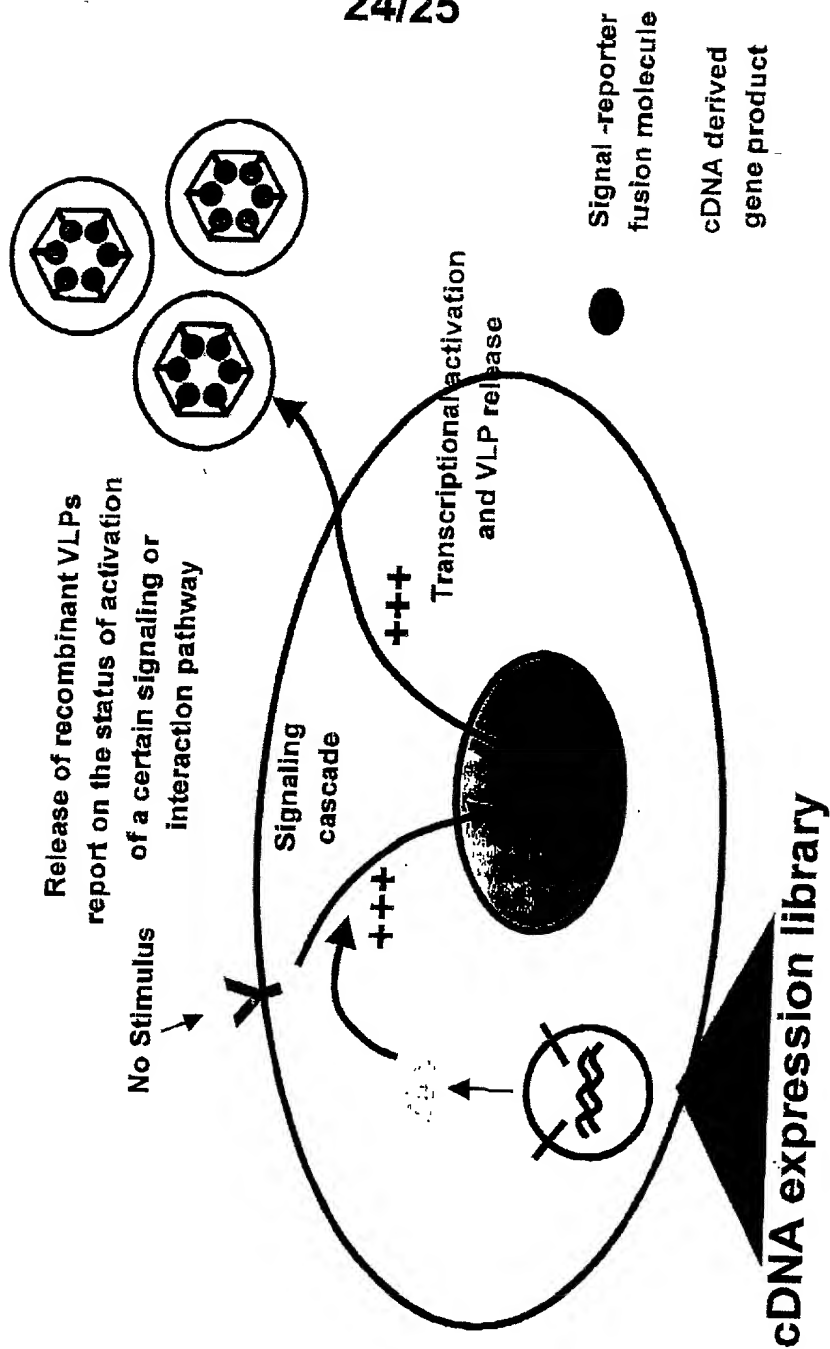


Fig. 24

G^{SD}
↓

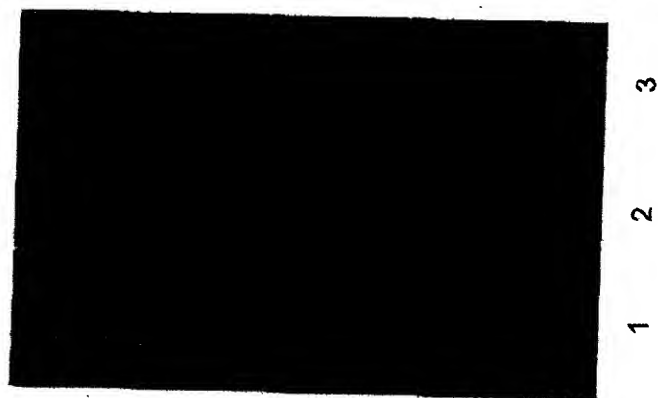


Fig. 25